

ABSTRACT**MATERIALS HAVING CONTROLLED SHRINKAGE AND PATTERNS
AND METHODS OF MAKING SAME**

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10 A latent material having various controlled shrinkage
tensions and patterns and a method of making the same. The materials
include polymer materials that are capable of absorbing microwave
energy. Different degrees of shrinkage of the material may be controlled
to create different tensions in the material. Additionally, various stereo
and three-dimensional patterns may be generated on the material. These
materials may be used in the formation of personal care articles. The
15 materials are made by incorporating a polymer material onto the film,
wherein the polymer material is capable of turning microwave energy into
heat. Upon exposure to microwave radiation, the heat will cause the
latent material to shrink. The use of different types and amounts of
polymer materials will result in a latent material having different tensions
20 and patterns.

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